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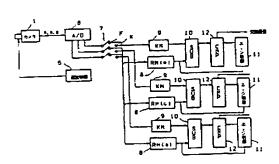
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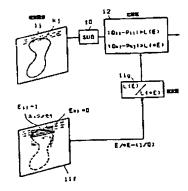
TITLE

: METHOD AND DEVICE FOR

CHECKING QUALITY OF PRINTED

**MATTER** 





ABSTRACT: PURPOSE: To decrease the misjudgements and to reduce the cost via the print quality control and the reduction of manhour together with reduction of the delivery time by detecting and processing an area where the gradation is suddenly changed.

> CONSTITUTION: When a checked printed matter is photographed by a printed color line camera 1, a switch 7 is set at a contact K and each line of the check picture information is once stored in a check memory 9. Then a SUB memory 10 compares the check picture information stored in the memory 9 with the reference picture information stored in a reference memory 8 and stores the difference for each picture element. A comparator 12 compares the information on the memory 10 with the switch values L(E) and L(\*E) of a setter 11g, i.e., the output of an edge control circuit 11. Then the comparator 12 outputs a normal or defective signal of the check picture information while deciding whether a picture element is equal to an edge or not. Thus it is possible to minimize the misjudgements for an area where the gradation is suddenly changed.

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